

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : **Kazuhisa OBUCHI, et al.**
Filed : **Concurrently herewith**
For : **ERROR RATE CONTROL APPARATUS**
Serial No. : **Concurrently herewith**

Commissioner for Patents
Washington, D.C. 20231

June 25, 2003

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

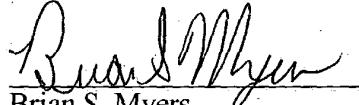
The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will

determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE

Application No. :
Filing Date :
First Named Inventor: K. OBUCHI
Group Art Unit :
Examiner Name :
Attorney Docket No. : FUJO 20.466

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2001-69074	JP	Mitsubishi Electric Corp.	03-16-2001	
		1 009 107 A2	EP	Lucent Technologies Inc.	06-14-2000	
		2000-101511	JP	Fujitsu Ltd.	04-07-2000	
		8-251141	JP	Nec Corp.	09-27-1996	
		2000-183812	JP	Lucent Technology Inc.	06-30-2000	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date/page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) 1999,17-21.	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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